Sheet 1

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/800,987 Filing Date 03/15/2004 First Named Inventor SCUDDER, James A. Art Unit 3744 Examiner Name DOERRLER, William C. Attorney Docket Number ONT-101

	·			DOCUMENTS	_
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (I known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		US- 2,288,895	07-07-1942	Fink	· guicer place
		US- 2,327,447	08-24-1943	O'Brien	
		us- 2,746,265	05-22-1956	Mills	
		<sup>US-</sup> 2,850,006	09-02-1958	Karpalo	
		<sup>US-</sup> 2,900,808	08-25-1959	Wang	
		<sup>US-</sup> 2,926,508	03-01-1960	Moon	
		<sup>US-</sup> 3,213,932	10-26-1965	Gottfurcht	
		<sup>US-</sup> 3,369,369	02-20-1968	Weiss	
		<sup>US-</sup> 3,815,867	06-11-1974	Rein, et al.	
		<sup>US-</sup> 3,842,617	10-22-1974	Chase, et al.	
_		<sup>US-</sup> 3,863,832	92-04-1975	Gordon, et al.	
		<sup>US-</sup> 3,874,557	04-01-1975	Porter	
		US-3,970,068	07-20-1976	Sato	
		US-4,090,898	05-23-1978	Tuskos	
		US-4,501,259	02-26-1985	Apellaniz	
		us-4,511,610	04-16-1985	Yazaki, et al.	
		US-4,556,445	12-03-1985	McCormick	
		us- 4,640,264	02-03-1987	Yamaguchi, et al.	
		<sup>US-</sup> 4,741,324	05-03-1988	Ina, et al.	

	FORE	IGN PATENT DOCL	IMENTS		
Cite No. <sup>1</sup>	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
	Country Code <sup>3</sup> Number <sup>a</sup> 'Kind Code <sup>3</sup> (if known)	MM-DD-YYYY	The state of the s	Or Relevant Figures Appear	70
	CH 356576	08-31-1961	ALCAZAR		F
	GB 2131542 A	12-07-1983	MAIONE		F
	EP 255494	07-16-1987	BLUSEIS		
	FR 2659940	09-27-1991	JEAN		1
 	WO 93/17928	09-16-1993	UNGEHEUER		$\vdash$
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Sub	stitute for form 1449/PTO	Complete if Known			
		Application Number	10/800,987		
INFORMATION DISCLOSURE		Filing Date	03/15/2004		
		First Named Inventor	SCUDDER, James A.		
5	TATEMENT BY APPLICANT	Art Unit	3744		
(Use as many sheets as necessary)		Examiner Name	DOERRLER, William C.		
Sheet	2 of 3	Attorney Docket Number	ONT-101		

-	1			DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	. Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		<sup>US-</sup> 4,762,113	08-09-1988	Hamasaki	
		<sup>US-</sup> 4,773,389	09-27-1988	Hamasaki /	
		<sup>US-</sup> 4,784,113	11-15-1988	Nagai, et al	
-		<sup>US-</sup> 4,784,678	11-15-1988	Rudick, et al.	
		US- 4,793,323	12-27-1988	Guida, et al.	
		<sup>US-</sup> 4,802,343	02-07-1989	Ruglick, et al.	
		<sup>US-</sup> 4,816,048	03-28-1989	Kimmelshue	····
		<sup>US-</sup> 4,895,135	01-23-1990/	Hamasaki	
		<sup>US-</sup> 5,088,870	02-18-1992	Fukuhara, et al.	
		US- 5,169,524	12-08-1992	Meiritz, et al.	
		<sup>US-</sup> 5,255,812	10-26-1993	Hsu	
		<sup>US-</sup> 5,461,867	10-31-1995	Scudder	
		<sup>US-</sup> 5,465,707	11-14-1995	Fulcher, et al.	
		US- 5,483,949	01-16-1996	James	
		us- 5,542,418	08-06-1996	James	
		US- 5,555,741	09-17-1996	Oakley	
		US- 5,626,022	05-06-1997	Scudder, et al.	
		US- 5,699,952	12-23-1997	Fix, Jr.	
		<sup>US-</sup> 5,809,786	09-22-1998	Scudder, et al.	

		FORE	IGN PATENT DOCU	MENTS		
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Substitute for form			Complete if Known		
		Application Number	10/800,987		
INFORMA	ATION DISCLOSURE	Filing Date	03/15/2004		
		First Named Inventor	SCUDDER, James A.		
	ENT BY APPLICANT	Art Unit	3744		
(Use a	s many sheets as necessary)	Examiner Name	DOERRLER, William C.		
Sheet 3	of 3	Attorney Docket Number	ONT-101		

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Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (F known)</sup>	Publication Date MM-DD-YXXY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 5,833,127	11-10-1999	Powell, et al.	
		<sup>US-</sup> 5,941,078	08-24-1999	Scudder, et al.	
		us- 5,979,164	11-09-1999	Scudder, et al.	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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First Named Inventor	SCUDDER, James A.	
Art Unit	3744	
Examiner Name	DOERRLER, William C.	
Attorney Docket Number	ONT-101	

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Initials*	Cite No.1	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>8</sup> (If known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
	1	JP 62-078672	05-20-1987	ISHIKAWA		
	2	JP 1-085283	06-06-1989	TSHIKAWA		
	3	JP 1-085285	06-06-1989	ISHIKAWA		
	4	JP 1-088882	06-12-1989	ISHIKAWA		
	5	JP 1-161477	11-09-1989	ISHIKAWA		
	6	JP 2-048029	04-03-1990	ЕМІКО		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 3

. Coi	mplete if Known
Application Number	10/800,987
Filing Date	03-15-2005
First Named Inventor	SCUDDER, James A.
Art Unit	3744
Examiner Name	DOERRLER, William C.
Attorney Docket Number	ONT-101

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Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (7 known)</sup>	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initiats*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	<u>.</u>	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	₽°
	7	JP 2-098566	04-10-1990	SHOZABURO		
	8	JP 2-126528	10-18-1990	EMIKO		
	9	JP 2-130529	10-29-1990	EMIKO		
	10		09-26-1991	ЕМІКО		
	11	JP 4-025 <del>63</del> 1	02-28-1992	EMIKO		
	12 ·	JP 4-025632	02-28-1992	ЕМІКО		

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Examiner Signature	INM	Date Considered	7/11/07

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Sheet 3

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Col	mplete if Known	
Application Number	10/800,987	
Filing Date	03-15-2005	
First Named Inventor	SCUDDER, James A.	
Art Unit	3744	
Examiner Name	DOERRLER, William C.	
Attorney Docket Number	ONT-101	

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		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
	13	JP 4-117921	04-17-1992	EMIKO		
	14	JP 4-164412	06-10-1992	AKIO		
	15	JP 4-108039	09-18-1992	EMIKO		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
N.N		Blanton et al, "Practices for TCP Senders in the Face of Segment Reordering", IETF Standard-Working-Draft, Intenet Engineering Task Force, IETF, CH, Feb 2003	
		Gurtov et al, "Responding to Sperious Timeouts in TCP", IEEE Infocom 2003. Twenty-second Annual Joint Conference of the IEEE Computer and Communications Societies, 3/30/03 - 4/3/03, pp. 2312-2322	
		Sarolahti et al, "F-RTO: An Enhanced Recovery Algorithm for TCP Retransmission Timeouts", Computer communication Review, Association for Computing Machinery", New York, NY, Vol. 33, No. 2, April 2003, pp. 51-63	
ή. N		Swami et al, "DCLOR: De-correlated Loss Recovery using SACK Option for Spurious Timeouts", IETP Internet Draft, Onlinel 3/8/04, pp. 1-9. URL: http://www.watersprings.org/pub/id/draft-swamitsvwg-tcp-dclor-03.txt	
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\*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	13				
nn		Huang, "An ACK Buffering Method to Improve TCP Performance in Mobile Computing Environments", IEICE Transactions on Communications, Vol. E85B, No. 10, pp. 2273-2281, October 2002.					
2 2		Pan, "TCP Performance and Behaviors with Local Retransmissions", Journal of Supercomputing, Vol. 23, No. 3, pp. 225-244 November 2002.					
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